



BM-02 Baby breathing monitor

BM-02 NANNY is a baby breath monitor that keeps an eye on the baby when its parents sleep. NANNY continuously checks the baby's breathing and movements to give an early warning during possible danger.

o [Declaration of conformity - BM-02 \(PDF 282.02 kB\)](#)

Description

NANNY triggers a loud acoustic and visual alarm if the baby's breathing and movements stop for longer than 20 seconds or if the rate of breathing is below 8 breathes per minute. This allows for SIDS (Sudden Infant Death Syndrome/Crib death) and other life threatening conditions (allergy, sudden illness, choking...) to be indicated in time to help save the baby.

BM-02 is a medical device.

Technical specifications

Power	3 V, 2 × 1.5 V AA LR6 size alkaline batteries
Standby current	0.2 mA
Alarm current	100 mA
Battery low indication level	2.38 V ± 0.15 V
Monitored breathing frequency	<8 breaths/minute (i.e. <0.13 Hz)
Average battery life	home health care 6 months (gets reduced by frequent alarm testing)
Average battery life	health care providers 4 months (gets reduced by frequent alarm testing)
Sensor pad type	BM-02D, max. size 305×500×15 mm, weight: 1000 g, material: PVC-P, cable length 1.2 m
Acoustic alarm level	80 dB @ 1 m ± 5 %
Control unit	max. size 140 × 80 × 35 mm, weight 123 g, material ABS
Operating conditions	+5 °C to +35 °C at 15 % to 93 % relative humidity, 700 - 1200 hPa
Transport and storage	0 °C to +40 °C, relative humidity 10 % to 85 %, 700 - 1200 hPa
Product characteristics	BM-02D type BF applied part

